#### MONSANTO

From:	Gordon A. Grundman	nn CS6G		Corpo	rate Engineering	(4-6112)
Date:	November 29, 1984		cc:		Bowers	CS6G
Subj:	Project Progress !	Meeting		R.M.	Bumbicka Calles Coco	1740 CS6G Alberici
Re:	CEA 3808 - Main So	outh Trunk	Sewer	E.R.	Hartman Hoemann	CS6G 1740
TO:	T.N. Carrico L.N. DeWald	1740* 1740*		L.C.	Kreh Mayse	F2ED CS6G
	W.C. Koester K.W. Lichtenheld	Alberici CS6G*			Murphy Wiese	1740 CS6G
	C.J. Lotz R.L. Nelson	Alberici* 1740				
	<pre>K.W. Petterson O.N. Shipley</pre>	1740* 1740				
	T.W. Wright	CS6G				

Following are minutes of the meeting held at the CED construction trailers on 11/29/84 at 9:00 a.m.

# 1. Construction Progress

- a. Approximately 500' of piling has been driven and 200' of trench has been excavated.
- b. The concrete bases have been poured for manholes 1-AA and 1-BB. The walls for MH 1-AA are being formed and will be poured 11/30/84.
- c. Portions of the concrete base pad for the 42° diameter pipe have been poured. The first pipe lengths are targeted for placement on the pad the week of 12/03/84.
- d. Updated Monsanto drawings were issued on 11/20/84.

# 2. ACL Railroad Track Access

The ACL shutdown began on 11/26/84. The tracks have been removed across 5th Street and piling is being driven. Excavation should start 11/30/84.

The 9-foot diameter corrugated pipe is on site.

In order to meet planned plant commitments for chlorine railroad car deliveries, the railroad tracks across 5th Street must be back in place by 12/12/84.

WGK 4084816

T.N. Carrico, et al Page 2 November 29, 1984

#### 3. VCP Joint Material

The 42° pipe test joint made at the Alberici shop was hydro tested at 10 psig without leakage. The joint is now being sectioned for review.

A preliminary mortar joint installation procedure has been written by Jim Imrie who represents the Pennwalt Corporation. Nelson and Lichtenheld will revise and issue this procedure by 12/05/84 for use on this project.

## 4. BBZ Access

The items which must be accomplished to allow operation of the BBZ facility during construction have been discussed by <a href="DeWald">DeWald</a>, Lotz and Donahue prior to implementation. PCN #9 was written to cover this work.

- 5. A meeting was held with the Village of Sauget personnel to discuss the sewer design details relating to the management of flow. All design was verified as being satisfactory. Present at the meeting were C. Crain, R. Nelson, S. Smith and E. Heumann (Environmental Control), K. Lichtenheld, and two Village people who are responsible for flow management.
- 6. The existing CED warehouse and fab shop may be acceptable for storage of VCP pipe to keep it weather protected and at the proper temperature prior to installation. Nelson to review this concept with plant personnel to verify that the land on which these structures stand is not needed during the life of this project.

Ken Petterson is assisting Lenny DeWald during Shipley's absence. His extension is 2166.

Shipley is at home recovering from his operation. He did, however, visit the site briefly on 11/28/84.

Attached is a copy of the 11/28/84 issue of "WGK TODAY". This project is highlighted on the first page.

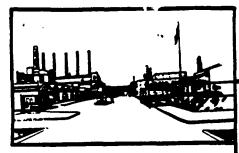
The next progress meeting will be held at the CED Construction trailers at 9:00 a.m. on Thursday, December 6, 1984.

Gofdon A. Grundmann

mb/19372

Attachment (to CED and Alberici personnel only).

WGK 4084817



# WGK TODAY

...a publication of the Wm. G. Krummrich Plant

... Monsanto Industrial Chemicals Co.

WEDNESDAY, NOVEMBER 28, 1984

# **MAKING THINGS HAPPEN AT KRUMMRICH...**



DICK NELSON (FOREGROUND) POINTS AT AN ITEM OF INTEREST IN THE SEWER WORK; THE PROJECT WILL ENTAIL MOVING TONS OF DIRT.

ANOTHER KRUMMRICH PLANT PROJECT IN PROGRESS THROUGH THE DESIGN AND TECHNICAL GUIDANCE OF THE WGK PLANTWIDE DESIGN GROUP IS ONE TO REPLACE TWO "ORIGINAL" SEWERS OF 50+ YEAR VINTAGE WITH A NEW MONSANTO TRUNK SEWER. THIS NEW 42" VCP CONCRETE ENCASED TRUNK SEWER MAIN WILL COLLECT ALL KRUMMRICH EFFLUENTS INTO A SINGLE SEWER, WITH ONE CONNECTION TO THE VILLAGE SEWER SYSTEM, SIMPLIFYING PRESENT AND FUTURE MONITORING AND REDUCING REGULATORY LIABILITY.

TSD ENGINEERING SPECIALIST DICK NELSON IS THE PLANTWIDE DESIGN PERSON AT THE HELM FROM DESIGN THROUGH COMPLETION OF THE SEWER TRUNK JOB. AS MANUFACTURING REPRESENTATIVE, DICK MUST SEE THAT ALL RUNS SMOOTHLY BETWEEN PLANT FUNCTIONS AND CED (WHO IS PERFORMING THE ACTUAL WORK). AN INNOVATION IN CONJUNCTION WITH THIS PROJECT IS THE DEVELOPMENT, BY DICK AND REPRESENTATIVES OF PENNWALT OF ST. LOUIS, OF A CHEMICAL RESISTANT ASBESTOS-FREE JOINT FOR SEWER CONSTRUCTION. THIS MATERIAL WILL BECOME A PLANT STANDARD FOR FUTURE SEWER PIPING.

THE TRUNK SEWER LINE IS SLATED FOR COMPLETION IN 1986.

HGK 4084818

COMMENT

I KNOW YOUR COMMENTS AREN'T USUALLY POSITIVE, THEY'RE USUALLY GRIPES AND COMPLAINTS...BUT, I FOR ONE, WOULD LIKE TO SAY "THANKS" FOR THE SAFETY JACKET I WAS GIVEN. IT IS REALLY NICE AND I DO APPRECIATE GETTING. IT, I KNOW OF OTHERS WHO THINK THIS TOO, BUT I DOUBT IF ANYONE TAKES THE TIME TO EXPRESS IT, I GUESS MOST OF US TEND TO TAKE THE THINGS MONSANTO DOES FOR US FOR GRANTED, BUT IF WE LOOK AROUND US, WE'RE PRETTY LUCKY.

EPA/CERRG COPPER/EIL/PCB ATTORNEY WORK PRODUCT / ATTORNEY CLIENT PRIVILEGE